Neuroscience Letters, 84 (1988) 356–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Akaike, N., Tsuda, Y. and Oyama, Y., Separation of current- and voltage-dependent inactivation of calcium current in frog sensory neuron, 46
Akaishi, T., Robbins, A., Sakuma, Y. and Sato, Y., Neural inputs from the uterus to the paraventricular magnocellular neurons in the rat, 57
Åke-Gustafsson, J., see Köhler, C., 109
Albrecht, J., see Šťastný, F.S., 323
Allen, Y., see Coffey, P.J., 178
Amelizad, Z., see Volk, B., 219
Anagnostopoulos, J., see Volk, B., 219
Ando, S., see Ueno, K., 297
Angaut, P., see Buisseret-Delmas, C., 255
Applebaum, R., see Cahill, A.L., 345
Arvidsson, J. and Johansson, K., Changes in the central projection pattern of vibrissae innervating primary sensory neurons after peripheral nerve injury in the rat, 120

Barks, J.D., Silverstein, F.S., Sims, K., Greenamyre, J.T. and Johnston, M.V., Glutamate recognition sites in human fetal brain, 131
Basbaum, A.I., see Cho, H.J., 125
Bertolino, M., Vicini, S., Mazzetta, J. and Costa, E., Phencyclidine and glycine modulate NMDA-activated high conductance cationic channels by acting at different sites, 351
Biesold, D., see Castellano, C., 335
Bioulac, B., see Burbaud, P., 51
Bliss, T.V.P., see Lynch, M.A., 291
Bloedel, J.R., see Lou, J.-S., 185
Bonaventure, N., see Yücel, Y.H., 1
Bondy, S.C. and Halsall, L.C., GM_1 ganglioside enhances synaptosomal resistance to chemically induced damage, 229
Brueckner, G., see Castellano, C., 335
Buisseret-Delmas, C. and Angaut, P., The cerebellar nucleocortical projections in the rat. A retrograde labelling study using horseradish peroxidase combined to a lectin, 255
Bunn, S.J. and Wilkin, G.P., Localization of κ-opioid binding sites in the guinea pig cerebellum, 18
Burbaud, P., Garanx, F., Gross, Ch. and Bioulac, B., Postural adjustments in the monkey: effects of velocity on EMG sequenc, 51
Burian, M. and Gstoettner, W., Projection of primary vestibular afferent fibres to the cochlear nucleus in the guinea pig, 13

Cahill, A.L., Applebaum, R. and Perlman, R.L., Phosphorylation of elongation factor 2 in the rat superior cervical ganglion, 345
Cano, J.-P., see Hariton, C., 97
Cantrill, R.C., see Saffey, K., 317
Castellano, C., Oliverio, A., Schwab, C., Brueckner, G. and Biesold, D., Age-dependent differences in cholinergic drug response in two strains of mice, 335
Ceccatelli, S., Tsuruo, Y., Hökfelt, T., Fahrenkrug, J. and Döhler, K.-D., Some blood vessels in the rat median eminence are surrounded by a dense plexus of vasoactive intestinal polypeptide/peptide histidine isoleucine (VIP/PHI) immunoreactive nerves, 29
Charnay, Y., Leroux, P., Epelbaum, J., Enjalbert, A., Vaudry, H. and Dubois, P.M., Displaceable somatostatin binding sites in the gray matter and pyramidal paths of the human developing spinal cord, 245
Cho, H.J. and Basbaum, A.I., Increased staining of immunoreactive dynorphin cell bodies in the deafferented spinal cord of the rat, 125
Choquet, D. and Korn, H., Does β-alanine activate more than one chloride channel associated receptor?, 329
Christian, E.P. and Weinreich, D., Long-duration spike afterhyperpolarizations in neurons from the guinea pig superior cervical ganglion, 191
Ciesielski, L., see Hariton, C., 97
Clements, M.P., see Lynch, M.A., 291
Coffey, P.J., Perry, V.H., Allen, Y., Sinden, J. and Rawlins, J.N.P., Ibotenic acid induced demyelination in the central nervous system: a consequence of a local inflammatory response, 178
Compton, R.P., Hood, W.F. and Monahan, J.B., Determination of the pharmacokinetics of 2-amino-7-phosphonoheptanoate in rat plasma and cerebrospinal fluid, 339
Costa, E., see Bertolino, M., 351
Cridland, R.A. and Henry, J.L., Intrathecal

Neuroscience Letters, 84 (1988) 356–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Akaike, N., Tsuda, Y. and Oyama, Y., Separation of current- and voltage-dependent inactivation of calcium current in frog sensory neuron, 46
Akaishi, T., Robbins, A., Sakuma, Y. and Sato, Y., Neural inputs from the uterus to the paraventricular magnocellular neurons in the rat, 57
Åke-Gustafsson, J., see Köhler, C., 109
Albrecht, J., see Šťastný, F.S., 323
Allen, Y., see Coffey, P.J., 178
Amelizad, Z., see Volk, B., 219
Anagnostopoulos, J., see Volk, B., 219
Ando, S., see Ueno, K., 297
Angaut, P., see Buisseret-Delmas, C., 255
Applebaum, R., see Cahill, A.L., 345
Arvidsson, J. and Johansson, K., Changes in the central projection pattern of vibrissae innervating primary sensory neurons after peripheral nerve injury in the rat, 120

Barks, J.D., Silverstein, F.S., Sims, K., Greenamyre, J.T. and Johnston, M.V., Glutamate recognition sites in human fetal brain, 131
Basbaum, A.I., see Cho, H.J., 125
Bertolino, M., Vicini, S., Mazzetta, J. and Costa, E., Phencyclidine and glycine modulate NMDA-activated high conductance cationic channels by acting at different sites, 351
Biesold, D., see Castellano, C., 335
Bioulac, B., see Burbaud, P., 51
Bliss, T.V.P., see Lynch, M.A., 291
Bloedel, J.R., see Lou, J.-S., 185
Bonaventure, N., see Yücel, Y.H., 1
Bondy, S.C. and Halsall, L.C., GM_1 ganglioside enhances synaptosomal resistance to chemically induced damage, 229
Brueckner, G., see Castellano, C., 335
Buisseret-Delmas, C. and Angaut, P., The cerebellar nucleocortical projections in the rat. A retrograde labelling study using horseradish peroxidase combined to a lectin, 255
Bunn, S.J. and Wilkin, G.P., Localization of κ-opioid binding sites in the guinea pig cerebellum, 18
Burbaud, P., Garanx, F., Gross, Ch. and Bioulac, B., Postural adjustments in the monkey: effects of velocity on EMG sequenc, 51
Burian, M. and Gstoettner, W., Projection of primary vestibular afferent fibres to the cochlear nucleus in the guinea pig, 13

Cahill, A.L., Applebaum, R. and Perlman, R.L., Phosphorylation of elongation factor 2 in the rat superior cervical ganglion, 345
Cano, J.-P., see Hariton, C., 97
Cantrill, R.C., see Saffey, K., 317
Castellano, C., Oliverio, A., Schwab, C., Brueckner, G. and Biesold, D., Age-dependent differences in cholinergic drug response in two strains of mice, 335
Ceccatelli, S., Tsuruo, Y., Hökfelt, T., Fahrenkrug, J. and Döhler, K.-D., Some blood vessels in the rat median eminence are surrounded by a dense plexus of vasoactive intestinal polypeptide/peptide histidine isoleucine (VIP/PHI) immunoreactive nerves, 29
Charnay, Y., Leroux, P., Epelbaum, J., Enjalbert, A., Vaudry, H. and Dubois, P.M., Displaceable somatostatin binding sites in the gray matter and pyramidal paths of the human developing spinal cord, 245
Cho, H.J. and Basbaum, A.I., Increased staining of immunoreactive dynorphin cell bodies in the deafferented spinal cord of the rat, 125
Choquet, D. and Korn, H., Does β-alanine activate more than one chloride channel associated receptor?, 329
Christian, E.P. and Weinreich, D., Long-duration spike afterhyperpolarizations in neurons from the guinea pig superior cervical ganglion, 191
Ciesielski, L., see Hariton, C., 97
Clements, M.P., see Lynch, M.A., 291
Coffey, P.J., Perry, V.H., Allen, Y., Sinden, J. and Rawlins, J.N.P., Ibotenic acid induced demyelination in the central nervous system: a consequence of a local inflammatory response, 178
Compton, R.P., Hood, W.F. and Monahan, J.B., Determination of the pharmacokinetics of 2-amino-7-phosphonoheptanoate in rat plasma and cerebrospinal fluid, 339
Costa, E., see Bertolino, M., 351
Cridland, R.A. and Henry, J.L., Intrathecal

administration of substance P in the rat: spinal transection or morphine blocks the behavioural responses but not the facilitation of the tail flick reflex, 203
Cunningham, M.G., see Mufson, E.J., 7

d'Amato, R., see Janiri, L., 79
Danse, M.J., see Oblin, A., 91
DeLeo, J., Schubert, P. and Kreutzberg, G.W., Propentofylline (HWA 285) protects hippocampal neurons of Mongolian gerbils against ischemic damage in the presence of an adenosine antagonist, 307
Doyle, S., see Yeung, C.W.T., 213
Döhler, K.D., see Ceccatelli, S., 29
Dubois, P.M., see Charnay, Y., 245

Edwards, F.A. and Gage, P.W., Seasonal changes in inhibitory currents in rat hippocampus, 266
Elberger, A.J. and Marc, R.E., Norepinephrine is a presynaptic input to visual corpus callosum cells, 167
Elberger, A.J., Plasticity of claustroneocortical connections via the corpus callosum in the cat, 148
Elde, R.P., see Maley, B.E., 137
Ellard, S., see Yeung, C.W.T., 213
Enjalbert, A., see Charnay, Y., 245
Epelbaum, J., see Charnay, Y., 245
Eriksson, L.G., see Köhler, C., 109
Eriksson, L.G., see Köhler, C., 115
Ernsberger, P., see Meeley, M.P., 84
Errington, M.L., see Lynch, M.A., 291

Fahrenkrug, J., see Ceccatelli, S., 29
Fernandez, H.L., see Singer, P.A., 155
Fibiger, H.C., see Semba, K., 23
Frick, M.L., see Maley, B.E., 137
Fujimoto, K., see Suzuki, T., 209

Gage, P.W., see Edwards, F.A., 266
Galina, Z.H. and Kastin, A.J., Differential activity of the endogenous antiopiate Tyr-MIF-1 after various intensities of stress, 312
Garanx, F., see Burbaud, P., 51
Gillman, M.A., see Saffey, K., 317
Gläsener, G., Schmidt, C. and Himstedt, W., Two populations of serotonin-immunoreactive neurons in the frog *(Rana esculenta)* retina, 251
Greenamyre, J.T., see Barks, J.D., 131
Gross, Ch., see Burbaud, P., 51

Gstoettner, W., see Burian, M., 13

Hagiwara, K., see Shimazaki, K., 173
Halsall, L.C., see Bondy, S.C., 229
Hansson, T., see Köhler, C., 109
Hariton, C., Ciesielski, L., Cano, J.-P. and Mandel, P., Studies on benzodiazepine receptor subtypes in a model of chronic spontaneous petit mal-like seizures, 97
Harris, M.C., see McAllen, R.M., 287
Hasegawa, M., see Rosenbluth, J., 68
Henke, P.G., see Ray, A., 302
Henry, J.L., see Cridland, R.A., 203
Herz, A., see Stein, C., 225
Hilgier, W., see Šlastný, F.S., 323
Himstedt, W., see Gläsener, G., 251
Hindelang, C., see Yücel, Y.H., 1
Hirata, Y., see Shimazaki, K., 173
Hökfelt, T., see Ceccatelli, S., 29
Holt, S.J., Wheal, H.V. and York, D.A., Response of brown adipose tissue to electrical stimulation of hypothalamic centres in intact and adrenalectomized Zucker rats, 63
Hood, W.F., see Compton, R.P., 339

Janiri, L., d'Amato, R. and Zieglgänsberger, W., Dynorphin$_{1-17}$ reduces the inhibitory actions of μ- and κ-selective opioid agonists in cortical neurons of the rat in vivo, 79
Johansson, K., see Arvidsson, J., 120
Johnston, M.V., see Barks, J.D., 131

Kastin, A.J., see Galina, Z.H., 312
Kawai, N., see Shimazaki, K., 173
Kawashima, K., see Suzuki, T., 209
Knoth, R., see Volk, B., 219
Köhler, C., Eriksson, L.G., Hansson, T., Warner, M. and Åke-Gustafsson, J., Immunohistochemical localization of cytochrome P-450 in the rat brain, 109
Köhler, C., Peterson, A., Eriksson, L.G., Okuno, E. and Schwarcz, R., Immunohistochemical identification of quinolinic acid phosphoribosyltransferase in glial cultures from rat brain, 115
Korn, H., see Choquet, D., 329
Kreutzberg, G.W., see DeLeo, 307
Krishtal, O.A., Osipchuk, Yu.V. and Vrublevsky, S.V., Properties of glycine-activated conductances in rat brain neurones, 271

Leroux, P., see Charnay, Y., 245
Levey, A.I., see Maley, B.E., 137

Lisý, V., see Šťastný, F.S., 323
Lou, J.-S. and Bloedel, J.R., A new conditioning paradigm: conditioned limb movements in locomoting decerebrate ferrets, 185
Lynch, M.A., Clements, M.P., Errington, M.L. and Bliss, T.V.P., Increased hydrolysis of phosphatidylinositol-4,5-bisphosphate in long-term potentiation, 291

Maley, B.E., Frick, M.L., Levey, A.I., Wainer, B.H. and Elde, R.P., Immunohistochemistry of choline acetyltransferase in the guinea pig brain, 137
Mandel, P., see Hariton, C., 97
Marc, R.E., see Elberger, A.J., 167
Mazzetta, J., see Bertolino, M., 351
Mazzocchio, R., see Rossi, A., 283
McAllen, R.M. and Harris, M.C., Long-latency baroreceptor inhibition of supraoptic neurones in the cat, 287
McGeer, E.G., see Semba, K., 23
Meeley, M.P., Towle, A.C., Ernsberger, P. and Reis, D.J., A specific antiserum recognizes clonidine-displacing substance: implications for the structure of the brain's own clonidine, 84
Mehler, S., see Singer, P.A., 155
Melzack, R., see Vaccarino, A.L., 103
Millan, M.J., see Stein, C., 225
Monahan, J.B., see Compton, R.P., 339
Motokizawa, F., Yasuda, N. and Shimomura, F., The piriform cortex is not a direct olfactory relay to the mediodorsal thalamic nucleus in cats and rabbits, 41
Mufson, E.J. and Cunningham, M.G., Observations on choline acetyltransferase containing structures in the CD-1 mouse brain, 7

Nadler, J.V., see Sater, R.A., 73
Nakajima, T., see Shimazaki, K., 173
Noth, J., Schürmann, M., Podoll, K. and Schwarz, M., Reconsideration of the concept of enhanced static fusimotor drive in rigidity in patients with Parkinson's disease, 239

Oblin, A., Danse, M.J. and Zivkovic, B., Degradation of substance P by membrane peptidases in the rat substantia nigra: effect of selective inhibitors, 91
Oesch, F., see Volk, B., 219
Okada, Y., Tanimoto, M. and Yoneda, K., The protective effect of hypothermia on reversibility in the neuronal function of the hippocampal slice during long lasting anoxia, 277
Okuno, E., see Köhler, C., 115
Oliverio, A., see Castellano, C., 335
Oohata, H., see Suzuki, T., 209
Osipchuk, Yu.V., see Krishtal, O.A., 271
Oyama, Y., see Akaike, N., 47

Perlman, R.L., see Cahill, A.L., 345
Perry, V.H., see Coffey, P.J., 178
Peterson, A., see Köhler, C., 115
Podoll, K., see Noth, J., 239
Pullen, A.H., Feline 'C'-type terminals possess synaptic sites associated with a hypolemmal cistern and Nissl body, 143

Rawlins, J.N.P., see Coffey, P.J., 178
Ray, A., Henke, P.G. and Sullivan, R.M., Effects of intra-amygdalar dopamine agonists and antagonists on gastric stress lesions in rat, 302
Reiner, P.B., see Semba, K., 23
Reis, D.J., see Meeley, M.P., 84
Reiss, N.A., Ontogeny and estrogen responsiveness of creatine kinase and glycolytic enzymes in brain and uterus of rat, 197
Robbins, A., see Akaishi, T., 57
Rosenbluth, J. and Hasegawa, M., Spinal cord injury or spinal anesthesia eliminates seizures in myelin-deficient rats, 68
Rossi, A., Mazzocchio, R. and Scarpini, C., Changes in la reciprocal inhibition from the peroneal nerve to the soleus α-motoneurons with different static body positions in man, 283

Saffey, K., Gillman, M.A. and Cantrill, R.C., Chronic in vivo ethanol administration alters the sensitivity of adenylate cyclase coupling in homogenates of rat brain, 317
Saidel, W.M., Variations of trigger zones in vestibular afferent fibers of fish, 161
Sakuma, Y., see Akaishi, T., 57
Sater, R.A. and Nadler, J.V., On the relation between seizures and brain lesions after intracerebroventricular kainic acid, 73
Sato, Y., see Akaishi, T., 57
Scarpini, C., see Rossi, A., 283
Schmidt, C., see Gläsener, G., 251
Schubert, P., see DeLeo, J., 307

Schwab, C., see Castellano, C., 335
Schwarcz, R., see Köhler, C., 115
Schwarz, M., see Noth, J., 239
Schürmann, M., see Noth, J., 239
Semba, K., Reiner, P.B., McGeer, E.G. and Fibiger, H.C., Non-cholinergic basal forebrain neurons project to the contralateral basal forebrain in the rat, 23
Shimazaki, K., Hagiwara, K., Hirata, Y., Nakajima, T. and Kawai, N., An autoradiographic study of binding of iodinated spider toxin to lobster muscle, 173
Shimomura, F., see Motokizawa, F., 41
Shippenberg, T.S., see Stein, C., 225
Silverstein, F., see Barks, J.D., 131
Sims, K., see Barks, J.D., 131
Sinden, J., see Coffey, P.J., 178
Singer, P.A., Mehler, S. and Fernandez, H.L., Effect of extracts of injured nerve on initiating the regenerative response in the hypoglossal nucleus in the rat, 155
Šťastný, F.S., Hilgier, W., Albrecht, J. and Lisý, V., Changes in the activity of γ-glutamyl transpeptidase in brain microvessels, astroglial cells and synaptosomes derived from rats with hepatic encephalopathy, 323
Stein, C., Millan, M.J., Shippenberg, T.S. and Herz, A., Peripheral effect of fentanyl upon nociception in inflamed tissue of the rat, 225
Stoeckel, M.E., see Yücel, Y.H., 1
Stone, T.W., Comparison of kynurenic acid and 2-APV suppression of epileptiform activity in rat hippocampal slices, 234
Sullivan, R.M., see Ray, A., 302
Suzuki, T., Fujimoto, K., Oohata, H. and Kawashima, K., Presynaptic M_1 muscarinic receptor modulates spontaneous release of acetylcholine from rat basal forebrain slices, 209

Tanaka, Y., see Ueno, K., 297
Tanimoto, M., see Okada, Y., 277
Tasker, R.A.R., see Vaccarino, A.L., 103
Ten Donkelaar, H.J., see Van Mier, P., 35
Towle, A.C., see Meeley, M.P., 84
Tsuda, Y., see Akaike, N., 47
Tsuruo, Y., see Ceccatelli, S., 29

Ueno, K., Tanaka, Y. and Ando, S., Release of free fatty acids from rat cerebral synaptosomes under in vitro hypoxia, 297

Vaccarino, A.L., Tasker, R.A.R. and Melzack, R., Systemic administration of naloxone produces analgesia in BALB/c mice in the formalin pain test, 103
Van Mier, P. and Ten Donkelaar, H.J., The development of primary afferents to the lumbar spinal cord in *Xenopus laevis*, 35
Vaudry, H., see Charnay, Y., 245
Vicini, S., see Bertolino, M., 351
Volk, B., Amelizad, Z., Anagnostopoulos, J., Knoth, R. and Oesch, F., First evidence of cytochrome P-450 induction in the mouse brain by phenytoin, 219
Vrublevsky, S.V., see Krishtal, O.A., 271

Wainer, B.H., see Maley, B.E., 137
Warner, M., see Köhler, C., 109
Weinreich, D., see Christian, E.P., 191
Wheal, H.V., see Holt, S.J., 63
Wiesenfeld-Hallin, Z., Partially overlapping territories of nerves to hindlimb foot skin demonstrated by plasma extravasation to antidromic C-fiber stimulation in the rat, 261
Wilkin, G.P., see Bunn, S.J., 18

Yasuda, N., see Motokizawa, F., 41
Yueng, C.W.T., Doyle, S. and Ellard, S., Investigation of opioid receptor binding protein in adult and fetal mouse brain membranes by photoaffinity labeling, 213
Yoneda, K., see Okada, Y., 277
York, D.A., see Holt, S.J., 63
Yücel, Y.H., Hindelang, C., Stoeckel, M.E. and Bonaventure, N., GAD immunoreactivity in pretectal and accessory optic nuclei of the frog mesencephalon, 1

Zieglgänsberger, W., see Janiri, L., 79
Zivkovic, B., see Oblin, A., 91